## SEQUENCE LISTING

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SEQ ID NO: 1 provides a primate MIP-3\alpha polynucleotide sequence.
SEQ ID NO: 2 provides a primate MIP-3\alpha polypeptide sequence.
SEQ ID NO: 3 provides a murine MIP-3\alpha polynucleotide sequence.
SEQ ID NO: 4 provides a murine (mouse) MIP-3\alpha polypeptide sequence.
SEQ ID NO: 5 provides a murine MIP-3\alpha polynucleotide sequence.
SEQ ID NO: 6 provides a murine (rat) MIP-3\alpha polypeptide sequence.
SEQ ID NO: 7 provides a primate CCR6 polynucleotide sequence.
SEQ ID NO: 8 provides a primate CCR6 polypeptide sequence.
<110> Oldham, Elizabeth R.
      Homey, Bernhard
      Dieu-Nosjean, Marie Caroline
      Caux, Christophe
      Zlotnik, Albert
<120> Chemokine Uses; Compositions; Methods
<130> DX0934K1B US
<150> US 09/503,219
<151> 2000-02-02
<150> US 60/118,335
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	~~~	+	202		aa+	2++	a++			222		a++	5	~~~	144
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tta 200			a+~	~~~	225	~~~		+~+	<b>~</b> ^^	250			2+4	250	100
ttc aca Phe Thr												_		_	192
ttt gag		226	222	226	++~		at a	+~~	~~~	224		222	a2a	205	240
Phe His					Leu					Asn					240
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Phe Thr Arg Gln Leu Ala Asn Glu Gly Cys Asp Ile Asn Ala Ile Ile

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Met Ala Cys Lys His Leu Pro Phe Leu Ala Leu Ala Gly Val Leu Leu -25 Cys Cys -15 Cys Cys -5 Cys Cys -1 1 Cys Asn Val Tyr His His Ala Arg Asn Phe Val Gly 10 Cys Asp Glu Ala Cys Asp Ile Asn Ala Ile Ile	

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cat gcc act ggt gcg tgg gtt ttc agc aat gcc acg tgc aag ttg cta

336

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_		_	_	_				_		_	_	gcg Ala		_		4	132
			_		_			_	-	_		atc Ile		_		4	180
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_									-	_		atg Met			_	6	572
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_						_	_	_			_	gct Ala	_		_	8	316
		_		_		_	_	_	_	_		att Ile 285			_	8	864
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Tyr Lys Lys Ala Arg Ser Met Thr Asp Val Tyr Leu Leu Asn Met Ala 65 70 75 80

Ile Ala Asp Ile Leu Phe Val Leu Thr Leu Pro Phe Trp Ala Val Ser 85 90 95 His Ala Thr Gly Ala Trp Val Phe Ser Asn Ala Thr Cys Lys Leu Leu Lys Gly Ile Tyr Ala Ile Asn Phe Asn Cys Gly Met Leu Leu Thr 115 120 Cys Ile Ser Met Asp Arg Tyr Ile Ala Ile Val Gln Ala Thr Lys Ser 135 Phe Arg Leu Arg Ser Arg Thr Leu Pro Arg Ser Lys Ile Ile Cys Leu 150 155 Val Val Trp Gly Leu Ser Val Ile Ile Ser Ser Ser Thr Phe Val Phe 170 Asn Gln Lys Tyr Asn Thr Gln Gly Ser Asp Val Cys Glu Pro Lys Tyr 180 Thr Thr Val Ser Glu Pro Ile Arg Trp Lys Leu Leu Met Leu Gly Leu 195 200 Glu Leu Leu Phe Gly Phe Phe Ile Pro Leu Met Phe Met Ile Phe Cys

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Tyr Thr Phe Ile Val Lys Thr Leu Val Gln Ala Gln Asn Ser Lys Arg 225 230 235 240

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Cys Gln Ile Pro His Asn Met Val Leu Leu Val Thr Ala Ala Asn Leu 260 265 270

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Lys Thr Val Thr Glu Val Leu Ala Phe Leu His Cys Cys Leu Asn Pro 290 295 300

Val Leu Tyr Ala Phe Ile Gly Gln Lys Phe Arg Asn Tyr Phe Leu Lys 305 310 315 320

Ile Leu Lys Asp Leu Trp Cys Val Arg Arg Lys Tyr Lys Ser Ser Gly 325 330 335

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